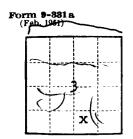
s affectale	6-21-21 Jul Competted I Water System.
. • • • • • • • • • • • • • • • • • • •	
	Entered in NID File Entered On S R Sheet Location Map Pinned Card Indexed  Location Map Pinned  Card Indexed  Location Map Pinned  Card Indexed  Location Map Pinned  Card Indexed  Location Map Pinned  Card Indexed  Location Map Pinned  Card Indexed  Location Map Pinned  Card Indexed  Location Map Pinned  Card Indexed  Location Map Pinned  Card Indexed  Disapproval Letter

Lecation Inspected

Driller's Logs (No. )

COMPLETION DATA:





(SUBMIT IN TRIPLICATE)

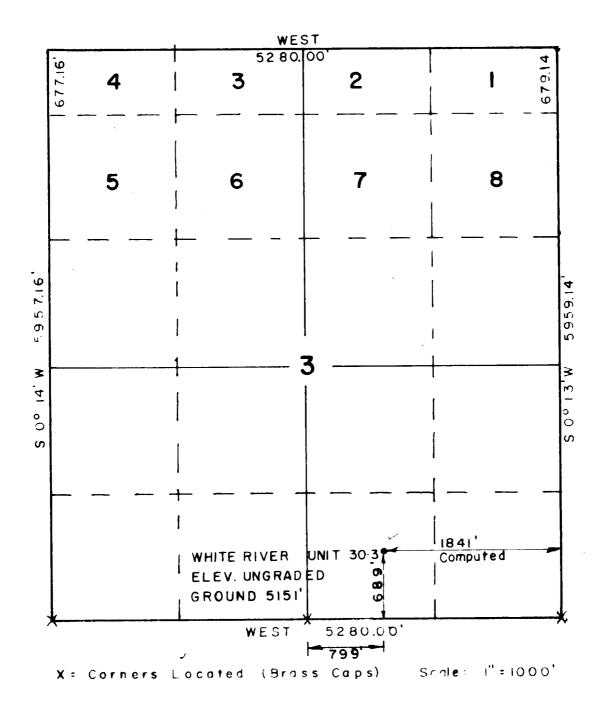
## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4 Form Approvad. Utah
Land Office
White River
Unit

#### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF IN		X SUPERGUENT DEPORT OF WATER COURT OF
1	ITENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
	ITENTION TO CHANGE PLANS. ITENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
,	ITENTION TO RE-DRILL OR REPAIR W	
	ITENTION TO RE-DRICE OR REPAIR W	
	ITENTION TO SHOOT OR ACTURE	
	ITENTION TO ABANDON WELL	
	(INDICATE ABOVE BY	CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
		Dec. 15, 1964
Whit	e R <b>ive</b> r Unit	<i>-</i>
		ft. from S line and 1841 ft. from E line of sec. 3
	4 Sec. 3 8s	- ULDUI
	and Sec. No.) (Twi	
White F	(Field)	Uintah (County or Subdivision) (State or Territory)
The elevati	Kelly Bushing on of the dernek Hoor abo	ove sea level is 5161 ft.
		DETAILS OF WORK
State names of	and expected depths to objective sa ing poi	nds; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ceme ints, and all other important proposed work)
propose rmation 0 ft. of 1 commer oduction cover a	to drill a well on to a depth of 5900 fi 8 5/8" 21.# J-55 casi cial shows will be to casing consisting or	the above location to test the Green River  t. Surface casing will consist of approximately ing cemented to surface.  ested, and if commercial production is encountere  1 55 July J-55 casing will be cemented with sufficien and all water flows.
propose rmation 0 ft. of 1 commer oduction cover a ticipate	to drill a well on to a depth of 5900 ft 8 5/8" 2h# J-55 casicial shows will be to casing consisting of	the above location to test the Green River  t. Surface casing will consist of approximately ing cemented to surface.  ested, and if commercial production is encountered  Solution and all water flows.
propose rmation  Oft. of  commercial commercial cover a ticipate	to drill a well on to a depth of 5900 ft 8 5/8" 2h# J=55 cast cial shows will be to casing consisting of the productive zones at spud date: Dec. 15, coval by Mr. Smith December 2011 productive control of the coval by Mr. Smith December 2011 productive control of the coval by Mr. Smith December 2011 productive coval by Mr. Smith	the above location to test the Green River t. Surface casing will consist of approximately ing cemented to surface. ested, and if commercial production is encountere in St. J-55 casing will be cemented with sufficient and all water flows.
propose rmation  Oft. of  commercial commercial cover a ticipate	to drill a well on to a depth of 5900 ft 8 5/8" 2h# J=55 cast cial shows will be to casing consisting of the productive zones at spud date: Dec. 15, coval by Mr. Smith December 2011 productive control of the coval by Mr. Smith December 2011 productive control of the coval by Mr. Smith December 2011 productive coval by Mr. Smith	the above location to test the Green River  t. Surface casing will consist of approximately ing cemented to surface.  ested, and if commercial production is encountere  Sit J=55 casing will be cemented with sufficien and all water flows.  1964  e approval in writing by the Geological Survey before operations may be commenced.
propose rmation  Oft. of  Commercial courses  cover a ticipate  rbal appr	to drill a well on to a depth of 5900 fit 8 5/8" 21.# J-55 casicial shows will be to casing consisting of the productive zones at spud date: Dec. 15, coval by Mr. Smith Dec. 4 that this plan of work must receive	the above location to test the Green River  t. Surface casing will consist of approximately ing cemented to surface.  ested, and if commercial production is encountere  Sit J=55 casing will be cemented with sufficien and all water flows.  1964  e approval in writing by the Geological Survey before operations may be commenced.
propose rmation  Oft. of  commercial commercial cover a ticipate  rbal appropriate transport to the company of	to drill a well on to a depth of 5900 fit 8 5/8" 21.# J=55 casicial shows will be to casing consisting or 11 productive zones ad spud date: Dec. 15, coval by Mr. Smith Ded that this plan of work must receive Belco Petroleum Cor	the above location to test the Green River to Surface casing will consist of approximately ing cemented to surface. Ested, and if commercial production is encountered to Str J=55 casing will be cemented with sufficient and all water flows.  1964  e approval in writing by the Geological Survey before operations may be commenced. To
propose rmation  Oft. of  commercial commercial cover a ticipate  rbal appropriate transport to the company of	to drill a well on to a depth of 5900 ft 8 5/8 21.# J-55 cast cial shows will be to casing consisting of 11 productive zones at spud date: Dec. 15, coval by Mr. Smith Ded that this plan of work must receive Belco Petroleum Cor 1803 N. 20th	the above location to test the Green River t. Surface casing will consist of approximately ing cemented to surface.  Ested, and if commercial production is encountered  Str J=55 casing will be cemented with sufficient and all water flows.  1964  eapproval in writing by the Geological Survey before operations may be commenced.

#### T8S, R22E, SLB&M



UINTAH ENGINEERING & LAND SURVEYING

P. O. Box 350 Vernal Utah This is to certify that the above plat was prepared from fiel: notes of actual surveys made by me or under my supervisic and that the same are true and correct to the best of my knowledge and belief.

Registered Land Surveyor Utah Registration No. 2484

PARTY L.C.Kgy T War**dell** 

WEATHER Overcast

BELCO PETROLEUM CORP.
WELL LOCATION 30-3 WHITE RIVER UNIT LOCATED AS SHOWN IN THE SW 1/4, SE 1/4, SEC.3 T8 S.
R 22 E, SLB & M. UINTAH COUNTY, UTAH

DATE Dec. 8, 1964
REFERENCES
Township Plat
Approved May 19,1945
FILE BELCO

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved. Budget Bureau No. 42-R356.5.

LAND OFFICE WIAH

LEASE NUMBER

UNIT

HITE RIVER

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

S	itate		JTAH			Co	unty	UINTA	H Fiel		WHITE A	
										duction (i	ncluding d	rilling and producing
							OLCERRE					
J.	<b>lg</b> ent's	addr	ess						Con		ORIGIN	TRUTE TO TORROWN 110
-					RM.		MCTIPN, C				tid ad and and	
1	Phone.						242-720	£ 		nt's title .	MADUTARE	Superintendent
-	SEC. AND	Twr.	RANGE	WELL No.		ATS pecked	BARRELS OF OIL	GRAVITY	Cu. Fr. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth, if shut down, cause; date and result of test for gasoline content of gas)
ì	nese	85	228	15-	9	27	6,089	20.2	1,193			
	3eve	85	228	16-	9	31	4,833	29.2	960			
)	SENW	85	224	17-	10	16	7,195	26.2	1,275	. \		
)	SUNE	95	226	19-	ß	8	2,099	28.2	420	(1)	<u> </u>	
,	RENG	85	225	2.)-	Ġ	33	2,945	28.2		91		
}	NEME	85	225	25-	r:		1,863	78.2	CAR			
)	SWHE	83	226	27-	10	3	405	(4.)	80			
							25,497		6,416			
									Geed e	n løase:	2,000 4,416	1
)	NESV	85	22t	24-	-10		SMUT I	<b>9</b>		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
1	SUNE	85	228	27-	13		TO 576 genent	7	T	5.50 3 sement	55 Casin	g to 5750° and leased 12-13-64.
	SWSF	85	224	30-	- 4		Spuride 24# J- **Tilli	95 Cו	ing to 260	led 13-	3/4" to 2 cented wi	52°. R <sub>i</sub> n 8-5/8° th 225 <b>seeks</b> const
)	SENW	85	228	20-	-0	4			6,885	-0-	-0-	DUAL DIL-GAS CEL
							INIS SEP	ORT SU	RICT TO !	MACCILI		
	<b>N7</b>	T	here we	200		29	5,592 Gros	• runs o	r sales of oil:	6,	<b>38</b> 5	M cu. ft. of gas sold

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950) U.S. GOVERNMENT PRINTING OFFICE 1964--O-729-784

#### December 17, 1964

Belco Petroleum Corporation 1803 N. 20 th Grand Junction, Colorado

> Re: Well No. White River Unit 30-3 Sec. 3, T. 8 S., R. 22 E., Uintah County, Utah

#### Gentlemen:

It has come to the attention of this office that you might want the above mentioned well held Confidential. If so, would you please refer to Rule C-5 (b), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Please notify this office by letter as soon as possible if you desire said well to be held Confidential. If we do not hear from you by December 31, 1964, we will assume this information on this well can be released.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER RECORDS CLERK

KGW: sch



1803 N. 20th Grand Junction, Colorado December 23, 1964

Oil and Gas Conservation Commission 348 East South Temple Suite 301 Salt Lake City, Utah

Re: White River Unit 30-3
White River Unit 27-10
Stagecoach Unit 7-22

#### Gentlemen:

We would like to have all information on the above wells held confidential. You are probably aware that most of the wells drilled in this area are held confidential by most of the operators, and we find ourselves in the position of having to keep all of our information confidential in order to get any information from other operators, through a mutual trade situation.

We realize that this does impose some extra work in your office, and are trying to work out something so we will be able to release the information. We will try to include a note on all Notices of Intention to keep the wells Confidential. Thank you for your interest in the matter.

Very truly yourx

A. Frisch Dist. Supt.

~XXXXXXXXXXX

BI THATE THE BIRTHE

TELEPHONES 5131 242-7202

304 Main Street, Room 1 Grand Junction, Colorado

January 26, 1965

Mr. Rodney Smith
District Engineer
U. S. Geological Survey
8416 Federal Building
Salt Lake City, Utah

Dear Sir:

Belco Petroleum Corporation hereby releases all information on the White River Unit wells in Uintah County, Utah.

Thank you for your help and consideration in restricting the information on these wells.

Very truly yours,

BELCO PETROLEUM CORPORATION

A. Frisch

District Superintendent

AF:gl

Magan (1)

Opy Ales

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Ac

Form approved. Budget Bureau No. 48-R\$56.8.

LAND OFFICE UTAH

UNIT WHITE RIVER

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

	<b>Sta</b> te .	017	MII.	• • • • • • • • • • • • • • • • • • •	<i>C</i>	ounty UINI	AH	Ft	eld	WHITE RIV	/ER
	wells)	for th	e moi	ith of	, JA	NUARY		. 19.65			drilling and producing
	<b>Af</b> ent'	s add	ress	304 GR/	4 MAIN	STREET	LORAD	Co	mpanyBEL	CO PETROI	EUM CORPORATION
	 Phone				24	2-7202		Si <sub>l</sub>	§ned Jent's title	<i>L. T.</i> District	Superintendent
	SEC. AND M OF M		RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	G- 7 G-	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline sontent of gas)
9	NESE	88	22E	15-9	31	6,288	28.2	1,258			70r 200
9	SWSE	8S	22E	16-9	31	3,038	28.2	608			200
10	SENW	88	22 <b>E</b>	17-1	0 31	10,085	28.2	2,016			200
9	SWNE	88	22 <b>E</b>	19-9	31	5,808	28.2	1,162			200
9	SENW	8S	22E	20-9	31	2,653	28.2	1,857			700
9	NENE	8 <b>S</b>	22E	25-9	31	6,066	28.2	1,213			200
10	SWNE	8S	22E	27-1	0 16	1,069	28.2	214			200
						35,007		8,328	Flar	ed: 8,32	8
10	n <b>e</b> sw	88	22E	24-1	0	SHUT IN	į				
3	SWSE	8S	22E	30-3							to 5939' KB and eased 1-2-65.
								100 000			V
	SENW	•	22E		.0 25			100,938			DUAL OIL-GAS WELL
9	SENW	88	22E	20-9	25			54,696			
						-THIS RE	PORT	UBJECT TO	CORRECTI	<u>DN</u> -	
cc:		SGS ,	1 . 1			ONOCO, Dur ernal & De				3, 2 - Fi	.1e
•	Nor	B.—Th NO	iere wei	re		252 Gross			1		M cu. ft. of gas sold;

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-829 (January 1980) UITED STATES
DEPAR. IT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND ÖFFICE	Form approved. Budget Burgau No. 42-R356.5.	1
L <b>rase</b> Num <b>b</b> e	WHITE RIVER	

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

	State	UTA	VH		Ce	ounty UINI	'AH	Fie	eld	WHITE RIV	ver
	Th wells) t	e foli	lowing e mon	is a	correct JA	ot report of	operati	ions and pro	duction (i	noludin <b>g</b> d	irilling and producing
	Agent's	addi	ress	GR	AND JU	NCTION, CO	LORADO	Cor	mpany ned	OO PEIRO	LEUM CORPORATION
	Phone .							Age	ent's title .	District	Superintendent
	Sec. and Mos M	Twe.	RANGE	WELL No.	DATS PRODUCED	Barrels of Oil	GRAVITY	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
9	nese	8 <b>s</b>	22E	15-	9 31	6,288	28.2	1,258			200
9	SWSE	8 <b>S</b>	22B	16-	9 31	3,038	28.2	608			200
10	SENW	8\$	228	17-	10 31	10,085	28,2	2,016			200
9	SWNE	88	22 <b>E</b>	19-	9 31	5,808	28 2	1,162			200
9	SENW	8 <b>S</b>	22E	20-	31	<b>2,65</b> 3	28.2	1,357			200
9	nene	8 <b>S</b>	22E	25-	9 31	6,066	28.2	1,213			200
10	SWNE	88	22E	27-	10 16	1,069	28.2	214			131
						35,007		8,328	Flar	ed: 8,3	
10	nesw	3 <b>S</b>	22E	24-	10	SHUT IN					
_	SWSE		22 <b>B</b>	30-		TD 5953	'. R	an 5+1/2" 1 n 350 <b>sa</b> cki			to 5939 KB and leased 1-2-65.
10	SENW	83	22E	17-	10 25			100,938	,		DUAL OIL-GAS WELL
9	SENW	8\$	22E	20-	9 25			54,696			99 ST 48
						-THIS RE	PORT	UBJECT TO	CORRECTI	<u>on</u> -	
cc	2 - 1 2 - 1	JSGS J <b>OGC</b> (		-		- 1	1	2 - GULF, 1 - Pullin	-	B. 2 - F	. <b>1e</b>
			ere we			252 Gross	<u>-</u>	<u>-</u>	155.		

Note.—There were 34,252 Gross runs or sales of oil; 155,634 M cu. ft. of gas sold; NO runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950)

U.S. GOVERNMENT PRINTING OFFICE: 1964-0-729-784

March 5, 1965

Belco Petroleum Corporation 1803 North 20th Grand Junction, Colorado

> Re: Well No. White River Unit 30-3 Sec. 3, T. 8 S., R. 22 E. Uintah County, Utah

> > January, 1965

#### Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the above mentioned month (s), for the subject well. Rule C-22(1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGCC-1b (U. S. Geological Survey Form 9-331, "Sundry Notices and Reports on Wells"), or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your immediate attention is required in this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER RECORDS CLERK

kgw

Encl: Forms





P. O. BOX 1964 304 MAIN STREET
TELEPHONE 242-7202
GRAND JUNCTION, COLORADO 81502

March 8, 1965

Utah Oil & Gas Conservation Comm. 348 East South Temple, Suite 301 Salt Lake City, Utah

Attn: Kathy G. Warner, Records Clerk

Gentlemen:

Re: White River Unit #30-3, Sec. 3-8S-22E, Uintah Co., Utah

With reference to your letter of March 5, 1965, advising that you had not received the Monthly Report of Operations for the subject well for January, 1965, we are herewith enclosing two (2) copies of this report for your files.

Yours very truly,

BELCO PETROLEUM CORPORATION

A. Frisch

District Superintendent

q1

Encl. (2)

SIGNED .

## UNITED STATES

SUBMIT IN DUPLICATE\* (See other inForm approved. Budget Bureau No. 42-R355.5.

DATE 3-18-65

	DEPAR		OF THE IN CAL SURVEY		struction reverse s	side) 5. LEASE D	ESIGNATION AND SERIAL NO
WELL CO	MPLETION	N OR RECO	MPLETION	REPORT A	ND LOG*	6 IN INDIA	N, ALLOTTEE OR TRIBE NAM
1a. TYPE OF WEI		L XX GAS		Other		<del></del>	REEMENT NAME
b. TYPE OF COM		ELL CONTROL	DRY	Other		Whit	e River
NEW XX	WORK DE	EEP- PLUG BACK	DIFF. RESVR.	Other			LEASE NAME
2. NAME OF OPERA							
3. ADDRESS OF OPE		Corporat:	ton			9. WELL NO	•
		Grand Ju	nction, Co	Jorado		30-3	AND POOL, OR WILDCAT
			accordance with ar		ents)*	Whit	e River
At surface 6	89' NSL,	1841' W	EL, Sec. 3				, R., M., OR BLOCK AND SURVE
At top prod. int	terval reported b	oelow					
At total depth						Sec.	3-T85=R22E
			14. PERMIT NO	. DAT	E ISSUED	12. COUNTY PARISH	OR 13. STATE
					:	Uint	
15. DATE SPUDDED	1		TE COMPL. (Ready t	1 10. 22		KB, RT, GR, ETC.)*	
12-16-64 20. TOTAL DEPTH, MD	12-31	.~ 0 4	1-26-65	LTIPLE COMPL.,	23. INTERVA	5161' KH	
5953'	22.12	58 <b>76'</b>	How A	IANY*	DRILLED		
24. PRODUCING INTER	RVAL(S), OF THIS		1	MD AND TVD)*		1 7 7 7 7	25. WAS DIRECTIONAL,
5813-27'			er)				No
26. TYPE ELECTRIC			nt. Bond-G	amma Cori	relation		27. WAS WELL CORED
28.	ozog caz		SING RECORD (Res				1.0
CASING SIZE	WEIGHT, LB	./FT. DEPTH S	SET (MD) HO	)LE SIZE	CEMENT	TING RECORD	AMOUNT PULLED
SIZE	mon (Mn)	LINER RECORI				TUBING REC	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (1	MD) PACKER SET (MD)
31. PERFORATION REC	CORD (Interval, 8	size and number)	1	32. A	ACID, SHOT, FR	ACTURE, CEMEN	IT SQUEEZE, ETC.
				DEPTH INTERV	AL (MD)	AMOUNT AND KI	ND OF MATERIAL USED
5818-23	1/2"	4/ft. To	otal 20	5818-23	2	50 gal. 1	.5% MCA
33.*			PRO	DUCTION			
DATE FIRST PRODUCT	1 33		Flowing, gas lift, p 1/2" x 1-3	umping—size and		sh:	STATUS (Producing or ut-in)
DATE OF TEST	965 FU			OIL—BBL.	GAS-MCF.	Pro WATER—BB	ducing
2-26-65	21		TEST PERIOD	132	26.4	-0-	200
FLOW. TUBING PRESS.	CASING PRESSU	CALCULATED 24-HOUR RA		GAS—MCF	. wa	TER—BBL. -0-	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF G		or fuel, vented, etc.		<u> </u>		TEST WITNE	
35. LIST OF ATTACH	MENTS					A. MB	xfield
36. I hereby certify	that the foregoing	ing and attached	information is comp	plete and correct	as determined f	rom all available	records

TITLE District Supt.

### UNITED STATES

SUBMIT IN DUPLICATE\*

Form approved. Budget Bureau No. 42-R355.

DEPARTMENT	OF	THE	INTERIOR
GEOLOG	ICAI	SHEV	/FV

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

T	<b>]</b> —	A	2	4	1	O	 ۵
1.	,	u	4		_	•	 47

	MPLETION OF	RECOMPL	LETION R	REPORT /	AND L	LOG*	0. IF II	IDIAN, ALI	LOTTEE OR TRIBE NAM
1a. TYPE OF WELL				Other			7. UNIT	AGREEME	NT NAME
b. TYPE OF COME		J. WELL	DKI 🗀 ,	Other			Wh	ite E	River
NEW WELL	WORK DEEP- EN	PLUG BACK	DIFF. ESVR.	Other			S. FARM	1 OR LEAS	SE NAME
2. NAME OF OPERAT	or etroleum Co	rnoration	1				9. WEL	L NO.	
3. ADDRESS OF OPER							30	-3	
	n Street, G	rand June	tion, (	Colorad	0		10. FIE	LD AND PO	OOL, OR WILDCAT
4. LOCATION OF WEI	LL (Report location cle	arly and in accord	lance with any	y State requir	ements)*		Wh	ite i	River
At surface	689' NSL,	1841' WEI	., Sec.	3			O.B.	AREA	., OR BLOCK AND SURV
At top prod. into	erval reported below						1	.c. 3	-T8S-R22E
At total depth		.=-					10 001	NAME OF	13. STATE
		14	4. PERMIT NO.	1	DATE ISSU	ED	PAR	NTY OR	
			.n. / Boadu to	2 mmod )				ntah	LELEV. CASINGHEAD
5. date spudded 12-16-6	16. DATE T.D. REACH 4 12-31-64	1		) prod.)   18.	ELEVATIO	NS (DF, RK	B, RT, GR, ET 5161	٠.,	5149'
0. TOTAL DEPTH, MD	1	CK T.D., MD & TVD	1 22, IF MULT	TIPLE COMPL.,		INTERVAL	S ROTAR	Y TOOLS	CABLE TOOLS
5953 *		76 °	HOW M.	ANY*	-0	DRILLED E	a V	953	
	tVAL(S), OF THIS COMI		1				1		25. WAS DIRECTIONA SURVEY MADE
4603-15		en River							No L
6. TYPE ELECTRIC A	AND OTHER LOGS RUN	~			·			77.	WAS WELL CORED
IES. Mi	crolog-Cali	per & Cm	. Bond	-Gamma	Corre	latic	n		No
3.			RECORD (Rep						
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (M	. /	LE SIZE			NG RECORD		AMOUNT PULLE
8-5/8"	24.00	260	13	-3/4			g. W/2		
						caCl2,	3% Sa	ilt	None
5-1/2"	15.50#	5939'		<del>-7/8</del> "			ximz		None
		TR BEGORD			30.	rel, l	TUBING		
9.		ER RECORD	KS CEMENT*	SCREEN (M		SIZE	DEPTH SI		PACKER SET (MI
SIZE	TOP (MD) BOT	TOM (MD) SAC	AS CEMENT.	SCREEN (M	· •	-7/8"	5794		5794'
				1		., .		*	7
1. PERFORATION REC	CORD (Interval, size an	d number)		32.		SHOT, FRA	ACTURE, CE	MENT SO	QUEEZE, ETC.
			1 12	32.	ACID, S				QUEEZE, ETC.
	CORD (Interval, size and 1/2" 4/1		i 12	DEPTH INT	ACID, S	D)	AMOUNT AN	D KIND O	F MATERIAL USED
4605-08	1/2" 4/1	t. Tota			ACID, S	25	AMOUNT AN	D KIND 01	MATERIAL USED
4605-08		t. Tota		4605-0	ACID, S	25	AMOUNT AN	D KIND 01	MATERIAL USED
4605-08	1/2" 4/1	t. Tota		4605-0	ACID, S	25	AMOUNT AN	D KIND 01	MATERIAL USED
4605-08 <sup>1</sup> 4623-24 <sup>1</sup>	1/2" 4/f 1/2" 4/f	t. Total	1 4	4605-0 4623-2	ACID, S CERVAL (M	25 Sq	AMOUNT AN	158 W/1	mca 00 sx. cmt
4605-08' 4623-24'	1/2" 4/f 1/2" 4/f	t. Tota	1 4	4605-0 4623-2	ACID, S CERVAL (M	25 Sq	AMOUNT AN	158 W/1	mca 00 sx. cmt
4605-08 4623-24 4623-24 4623-24 5625-24 5625-2	1/2" 4/f 1/2" 4/f	t. Total Total	PROI	4605-0 4623-2 DUCTION umping—size	ACID, SERVAL (M	25 Sc	AMOUNT AN	D KIND O	mca 00 sx. cmt  TUS (Producing or  Producing
4605-08 4623-24 4624-2444-244	1/2" 4/f 1/2" 4/f PRODUCTION PRODUCTION F1	t. Total Total N METHOD (Flowing CHOKE SIZE	1 4	4605-0 4623-2	ACID, SERVAL (M	25 SC	AMOUNT AN	D KIND O	mca 00 sx. cmt
4605-08' 4623-24' ATE FIRST PRODUCT 3-4-65 ATE OF TEST L-26-65	1/2" 4/f 1/2" 4/f PRODUCTION PRODUCTION PI HOURS TESTED 24	t. Tota	PRODING, gas lift, purpoper period PRODING FOR TEST PERIOD	DEPTH INT 4605-0 4623-2 DUCTION umping—size OIL—BBL.	ACID, S GERVAL (M ) 3 4  and type of	25 Sc Sc of pump) s—MCF.	AMOUNT AN	D KIND O	mca 00 sx. cmt  TUS (Producing or  Producing  GAS-OIL RATIO
4605-08' 4623-24'  ATE FIRST PRODUCT 3-4-65  ATE OF TEST L-26-65	1/2" 4/f 1/2" 4/f  TION PRODUCTION F1  HOURS TESTED 24  CASING PRESSURE	t. Tota	PROI	DEPTH INT 4605-0 4623-2 DUCTION umping—size OIL—BBL.	ACID, SERVAL (M. 1884)  and type of GA. MCF.	25 Sc Sc of pump) s—MCF.	WATER	D KIND O	mca 00 sx. cmt  TUS (Producing or  Producing  GAS-OIL RATIO
4605-08' 4623-24' 3.* ATE FIRST PRODUCT 3-4-65 DATE OF TEST 1-26-65 FLOW. TUBING FRESS.	1/2" 4/f 1/2" 4/f 1/2" 4/f PRODUCTION PRODUCTION PI HOURS TESTED 24 CASING PRESSURE 1189	Total  To	PRODING, gas lift, purpoper period PRODING FOR TEST PERIOD	DEPTH INT 4605-0 4623-2 DUCTION umping—size OIL—BBL.	ACID, SERVAL (M. 1884)  and type of GA. MCF.	25 Sc Sc of pump) s—MCF.	WATER  WATER  ER-BBL.	WELL STA Shut-in  OII	mca  OD sx. cmt  TUS (Producing or  Producing  GAS-OIL RATIO
4605-08 4623-24 4623-24 4623-24 50 50 50 50 50 50 50 50 50 50 50 50 50	1/2" 4/f  1/2" 4/f  1/2" 4/f  PRODUCTION PRODUCTION PI  HOURS TESTED 24  CASING PRESSURE 1189  As (Sold, used for fuel	Total  Total  Total  Total  N METHOD (Flow)  Lowing  CHOKE SIZE  1/4  CALCULATED  24-HOUR RATE  , vented, etc.)	PRODING, gas lift, purpoper period PRODING FOR TEST PERIOD	DEPTH INT 4605-0 4623-2 DUCTION umping—size OIL—BBL.	ACID, SERVAL (M. 1884)  and type of GA. MCF.	25 Sc Sc of pump) s—MCF.	WATER ER-BBL. TEST V	WELL STA Shut-in  OII	MCA OO SX. CMt TUS (Producing or Producing GAS-OIL RATIO C. GRAVITY-API (CORR.)
4605-08' 4623-24'  3.*  ATE FIRST PRODUCT 3-4-65  ATE OF TEST 1-26-65  LOW, TUBING PRESS.  34. DISPOSITION OF G	1/2" 4/f  1/2" 4/f  1/2" 4/f  1/2" 4/f  PRODUCTION FI  HOURS TESTED 24  CASING PRESSURE 1189  FAS (Sold, used for fuel  Fuel Supply	Total  Total  Total  Total  N METHOD (Flow)  Lowing  CHOKE SIZE  1/4  CALCULATED  24-HOUR RATE  , vented, etc.)	PRODING, gas lift, purpoper period PRODING FOR TEST PERIOD	DEPTH INT 4605-0 4623-2  DUCTION umping—size  OIL—BBL.	ACID, SERVAL (M. 1884)  and type of GA. MCF.	25 Sc Sc of pump) s—MCF.	WATER ER-BBL. TEST V	well sta shut-in to be witnessed santa	TUS (Producing or Producing GAS-OIL RATIO  GRAVITY-API (CORR.)  BY  Mtn. Fu
4605-08' 4623-24'  4623-24'  ATE FIRST PRODUCT 3-4-65  ATE OF TEST 1-26-65  LOW. TUBING PRESS.  4. DISPOSITION OF G 1 — Mtn.  85. LIST OF ATTACH	1/2" 4/f  1/2" 4/f  1/2" 4/f  1/2" 4/f  PRODUCTION FI  HOURS TESTED 24  CASING PRESSURE 1189  FAS (Sold, used for fuel  Fuel Supply	Total  To	PRODING, gas lift, purpoper period PRODING FOR TEST PERIOD	DEPTH INT 4605-0 4623-2  DUCTION umping—size  OIL—BBL.  GAS— 173	ACID, SERVAL (M. 1884)  and type of GA. McF. 1877	25 SC of pump) s—MCF. 1737	WATER  WATER  WATER  TEST V  J.	well sta shut-in to be witnessed santa	MCE  OD SX. CMt  TUS (Producing or  Producing  GAS-OIL RATIO

# NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see firem 35.

Ifem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State requirements, locations on Federal or Indian land should be described in other spaces on this form and in any attachments.

Ifem 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 24 show the producing interval, or intervals, top (3), bottom (8) and name(8) (if any) for only the interval reported in item 38. Submit a separate report (page) on this form, adequately identified, length and an analysis of this well should show the details of any multiple stage cementing and the location of the cementing tool.

Ifem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	REMATION TOP BOTTOM DES	DESCRIPTION, CONTENTS, ETC.	Brc.	DESCRIPTION, CONTENTS, ETC.		TOP	d
							NAME	MEAS DEPTH	HADRO TRANSTER
						•			
						.4	Green River		2562
							Wasatch		5940
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7 / 1 <b>9</b>								,	
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	STATES SUBMIT IN TRIPL. IT (Other instructions of THE INTERIOR verse side)  AL SURVEY	Form approved. Budget Bureau No. 42-R1424.  5. LEASE DESIGNATION AND SERIAL NO.  U-02510-A
SUNDRY NOTICES AND	D REPORTS ON WELLS to deepen or plug back to a different reservoir. ERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1.	No Para Control of Manager	7. UNIT AGREEMENT NAME
WELL GAS OTHER		White River
2. NAME OF OPERATOR		8. FARM OR LEASE NAME
BELCO PETROLEUM CORPORATI	ON	
P. O. Box 1964, Grand Jun	ction, Colorado 81501	9. WELL NO. 30-3
<ol> <li>LOCATION OF WELL (Report location clearly and in a See also space 17 below.) At surface</li> </ol>	ecordance with any State requirements.*	White River
689' NSL, 1841' WEL, Sec.	3	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  Sec. 3-T85-R22E SLB&M
14. PERMIT NO.   15. ELEVATIO	NS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
		Uintah Utah
	' Gr., 5161' KE	
16. Check Appropriate Bo	ox To Indicate Nature of Notice, Report, or	Other Data
NOTICE OF INTENTION TO:	SUBSI	EQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER	CASING WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COM	PLETE FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL CHANGE PLANS	(Other)	
(Other) Plug Gas Zone		lts of multiple completion on Well appletion Report and Log form.)
perfs. at 4605-08' KB. T	zone has produced 130,811 The well began producing ex 65. A swab unit was moved	MCF of gas from ccessive amounts
single zone completion in	the Parachute Creek gas at the oil zone at 5818-23'. 2,000-5,000 gal. acid, site mud acid.	. We will probably
	CONSTITUTION COMMISSION	
	DAM 2-15-16 4 1800	ek J. Dundlikk

## Jan 1

#### WHITE RIVER #30-3

- DST \$1 5817-5834' (12-30-64) IN 2793, ISI 2088/70 min., IF 446, FF 584/57 min., FSI 2063/60 min., FH 2733, GTS 15 min., 4' flare, decr. to 1' flare. Rec. 1583' HGCO, 30' HGCM. Temp. 148°.
- DST \$2 5866-5900' (12-31-64) IR 2777, ISI 1986/60 min., IF 131, PF 183/55 min., FSI 1226/30 min., FR 2720. Tool partially plugging. Rec. 110' mud w/scum oil.

Moved in completion unit on 1-8-65. Ran Gamma Ray-Correlation Cement Bond Log. Cement Top 4170'. Perf. 4623-24' w/4 holes. Swabbed well in and flowed gas at 2,000 MCF with 35-40 bbls. water/hr., through 1/2" choke with 550% flowing pressure.

Squeezed perfs w/50 sacks regular and 50 sacks Floc cement. Drilled cement and perf. 4605-08' w/4 jets/ft. Acidized w/250 gal. 15% mca. Tested 1,600 mcf through 24/64° choke w/450% tubing press. cleaning up.

Perf. 5818-23' w/4 jets/ft. Ran 2-7/8" production tubing w/Baker Model "N" production packer 8 5794', circulating sleeve at 5757', seating nipple at 5722'. Swabbed gas in, then closed sliding sleeve to produce gas through annulus. Acidized oil zone w/250 gal. 15% mca. Swabbed acid water and ran rods and pump.

Rig released 1-22-65.

PAN P

## BELCO PETROLEUM CORPORATION BIG PINEY DISTRICT JANUARY 13, 1965

#### SAMPLE DESCRIPTION

WHITE RIVER UNIT #30-3
1841' W/E & 689' N/S
Unitah County, Utah

Elevation: 5149' Gd

5161' KB

FROM	TO	LITHOLOGY
45001	45451	Ss, 70%, wh-brn, vf-med, sbang-sbrd, abnt, Ost, fr to g por & perm, seat in pt stn, dull yel fluor, fr cut, calc
4545 <sup>t</sup>	45901	Sh, 75%, gy-brn-brn, hd, dns, sli dol, sli slty, sli calc, ss AA, & sltst, gy-buff, hd & tt, calc
45 <b>90</b> '	4640'	Ss, 80%, wh-gy-gn, vfn-med, w/tr, sbang-sbrd, cons-fri, fr to g por & perm, sli calc, NOSCOF Gas snd
4640'	<b>4750'</b>	Sh, gy-blk-brn, sli dol, sli calc, hd, dns; sltst gy-buff, calc, hd & tt, scat yel fluor, p cut, no stn
4750 '	4800 <b>'</b>	Sltst, gy-tan, hd, calc, scat dull yel fluor, p cut, 5% ss, gy-buff, vfn-slty, sbrd-rd, calc, hd
4800 <b>'</b>	<b>4860'</b>	Sltst AA w/sh 20%, gy-blk-brn, hd, dns, sli dol, sli calc
4860 <b>'</b>	4890'	Sh, 80%, gy-blk-brn, hd, dns, sli dol, sli calc
4890 <b>'</b>	4930'	Sltst, wh-gy-brn, hd, dns, calc, scat dull yel fluor, tr stn, fr cut
4930 <b>'</b>	4970	Sh, gy-blk-brn, 80%, hd, dns, sli dol, sl calc, sltst AA
¥970 <b>'</b>	4990'	Sltst AA 90% & sh AA
4990'	5020'	Sh, gy-blk-brn, 90%, hd, dns, sli dol, sli calc
5020 <b>'</b>	5050'	Sltst 65%, wh-buff-gy, calc, hd, scat dull yel fluor, tr stn
5050 <b>'</b>	5135	Sh, gy-blk, hd, dns, sli dol, sli calc
5135'	5155 <b>'</b>	Sltst gy-wh-tan, hd, calc
5155'	5180 <b>'</b>	Sh, gy-blk, hd, dns, sli dol, sli calc
5180'	5270 '	Sh & sltst AA 60-40
5270'	5280	Sh & sltst AA w/30 ss, gy-buff, vfn-slty, sbrd-rd, sli calc, hd & tt, scat Ost, tr yel fluor, p cut, no stn
5280 <b>'</b>	5330 t	Sh, gy-blk, hd, dnw, sli dol, sli calc

5330'	5340'	Sltst, gy-tan, well cons, sharp, dirty, calc, hd & tt, NOSCOF
5 <b>3</b> 401	5400 1	Sh, gy-blk, hd, dns, sli dol, sli calc
54001	5500'	Sh, gn & gy-blk, hd, brit in pt, v sli calc, sli slty, 30, Ss @ 55'-65'
5500¹	5580'	Ss, grdg to sltst, tan-gy, vfn-slty, sbang-rd, well cons, hd & tt, sli calc, dirty p sort, scat yel fluor & stn, p cut
5580 °	5610 <b>'</b>	Sh, gy-blk, hd, sli calc, brit
5610'	5650'	Sltst, bec sdy fvn, buff-gy, hd, 1my, calc, no show, p cut
56501	5 <b>66</b> 01	So, buff-bru, vfu-fn, s slty, hd & tt, sbang-rd, tr yel fluor, p cut
5660'	5720'	Sltst, gy-brn, hd, dirty, calc, scat yel fluor, p cut, sh AA, ss @ 5705'- 20', ss gy-lt brn, vfn-slty, sbrd-rd, hd, cons, sli calc, no show
5720 <b>'</b>	5730'	Ss gy-brn, vfn-slty, sbang-rd, calc, scat yel fluor, tr stn, p cut
5730	5810'	Sltst & sh AA 70-30
5 <b>810</b> '	5840 *	Ss 80%, Ost, fn-few c, 20%, mtrx, ang-sbang, fn-tr med, calc, dull yell fluor, p to fr cut, irreg stn
5840 '	5855 <b>'</b>	Sh AA
58551	5870 <b>'</b>	Ss, wh, qztc, fn, sbang-ang, sli calc, hd & tt, even stn, bri yel fluor, g cut
5870'	5940'	AA bec slty w/no por or perm - no show
5940'	59531	TW @ 5940' Sh & sltst, vari-col, soft-firm, sli calc

DRILLER TOTAL DEPTH

59531

SCHLUMBERGER TOTAL DEPTH

5946'

DEPARTMENT OF THE INTERIOR verse side)	Form approved, Budget Bureau No. 42-R1424.  5. LEASE DESIGNATION AND SERIAL NO.
GEOLOGICAL SURVEY	U-02510-A
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
· · · · · · · · · · · · · · · · · · ·	7. UNIT AGREEMENT NAME
WELL WELL OTHER	White River
NAME OF OPERATOR	8. FARM OR LEASE NAME
BELCO PETROLEUM CORPORATION  ADDRESS OF OPERATOR	9. WELL NO.
P. O. Box 1964, Grand Junction, Colorado 81501	30-3
. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)	10. FIELD AND POOL, OR WILDCAT White River
At surface	11. SEC., T., R., M., OR BLK. AND
689' NSL, 1841' WEL, Sec. 3	SURVEY OR AREA
	Sec. 3-T8S-R22E SL
4. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
5149' Gr., 5161' KB	Uintah Utah
6. Check Appropriate Box To Indicate Nature of Notice Report or	Other Deter
Check Appropriate Box to malcate tradite of Monce, Report, or	
NOTICE OF INTENTION TO:	EQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT  MULTIPLE COMPLETE  FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE  REPAIR WELL  CHANGE PLANS  SHOOTING OR ACIDIZING  (Other) Squeeze	off gas zone X
REPAIR WELL CHANGE PLANS (Other) Squeeze	Its of multiple completion on Well
	apletion Report and Log form.)
7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent date proposed work. If well is directionally drilled, give subsurface locations and measured and true vert nent to this work.) *	
7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent date proposed work. If well is directionally drilled, give subsurface locations and measured and true vert	es, including estimated date of starting any cital depths for all markers and zones pertined to a lar and 50 sacks ested to 2000 psi was drilled. The
7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent date proposed work. If well is directionally drilled, give subsurface locations and measured and true vertinent to this work.)*  A workover unit was moved in on July 6, 1966. The gas zone with perforations at 4605-08' was squeez maximum pressure of 3500 psi with 110 sacks regulated flac cement. Cement was drilled and the perfs te with no bleed-off. The Baker Model "N" at 5794' Green River Formation was acidized with 3,000 gal 12-14 bpm with no surface pressure. Acid water we	es, including estimated date of starting any cital depths for all markers and zones pertined to a lar and 50 sacks ested to 2000 psi was drilled. The
7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent date proposed work. If well is directionally drilled, give subsurface locations and measured and true vert nent to this work.)*  A workover unit was moved in on July 6, 1966. The gas zone with perforations at 4605-08' was squeez maximum pressure of 3500 psi with 110 sacks regulated cement. Cement was drilled and the perfs to with no bleed-off. The Baker Model "N" at 5794' Green River Formation was acidized with 3,000 gal 12-14 bpm with no surface pressure. Acid water wand the well put back on pump.	es, including estimated date of starting any cital depths for all markers and zones pertined to a lar and 50 sacks ested to 2000 psi was drilled. The
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7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent date proposed work. If well is directionally drilled, give subsurface locations and measured and true vert nent to this work.)*  A workover unit was moved in on July 6, 1966. The gas zone with perforations at 4605-08' was squeez maximum pressure of 3500 psi with 110 sacks regulated flac cement. Cement was drilled and the perfs the with no bleed-off. The Baker Model "N" at 5794' Green River Formation was acidized with 3,000 gal 12-14 bpm with no surface pressure. Acid water we and the well put back on pump.  Rig released July 12, 1966.	es, including estimated date of starting any cital depths for all markers and zones pertined to a car and 50 sacks ested to 2000 psi was drilled. The cas swabbed back
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## STATE OF UTAH OIL & GAS CONSERVATION COMMISSION 348 EAST SOUTH TEMPLE SUITE 301 SALT LAKE CITY, UTAH

REPORT	OF	WATER	ENCOUNTERED	DURING	DRILLING

****				
Well Name & Number:	White River Uni	t #30-3		
Operator Belco Petr		Grand 3	Junction, Colo	o <b>.</b>
Contractor Exeter	Drilling Co.	Address <u>Denver</u>	, Colo. Phon	ıe
LocationSW & SE	½ Sec. <u>3</u> T. <u>8S</u> −₩ S	R. 22E E	Uintah	County, Utah
Water Sands:				
Depth		<u>Volume</u>		Quality
From To	Flow	Rate or Head	V	resh or Salty
1. <b>4620' 465</b>	0' - Salty. Re	c. 35-40 bbl.	/hr. w/gas li:	ft.
2			·	
3				
4				
5				
J.		(Continued	on reverse side	e if necessary)
Formation Tops:				
Green Rive Wasatch Remarks:	er 2562' 5940'			

NOTE:

- (a) Upon diminishing supply of forms, please inform the Commission.
- (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
- (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

## 

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_\_\_ CONDITIONS OF APPROVAL, IF ANY:

/ P'	DEPAR		Other instructions on re		No. 42-R1424.
		RTMENT OF THE INTERI	UR verse side)	5. LEASE DESIGNATION A	ND SERIAL NO.
		GEOLOGICAL SURVEY		6. IF INDIAN, ALLOTTEE	
Y	SUNDRY NO	OTICES AND REPORTS C	ON WELLS	O. IF INDIAN, ALLOTTEE	OR TRIBE NAME
(Do not	use this form for pr	oposals to drill or to deepen or plug b LICATION FOR PERMIT—" for such pr	ack to a different reservoir.		
1.	Use AFF	DICATION FOR LEMMIT— 101 such pr	oposus,)	7. UNIT AGREEMENT NAM	ю
OIL	GAS	r <b>WIW</b>			_
2. NAME OF OPE	WELL OTHE	R WAN		8. FARM OR LEASE NAME	Unit
	troleum Corp	amatil an			
3. ADDRESS OF (		oracion		9. WELL NO.	
P. O. Bo	or 250 Ric B	dney Urenine 93113		Unit 20.2	
4. LOCATION OF	WELL (Report locati	iney, Wyoming 83113 on clearly and in accordance with any	State requirements.*	10. FIELD AND POOL, OR	WILDCAT
See also spac At surface	ce 17 below.)			White Rive	r
6891 PST.	. & 1841' FRI	_		11. SEC., T., R., M., OR BL. SURVEY OR AREA	
009 102	4 1041 IM			SURVET OR AREA	
				Section 3. T8S	. R22R
14. PERMIT NO.		15. ELEVATIONS (Show whether DF,	RT, GR, etc.)	Section 3. T8S 12. COUNTY OF PARISH	13. STATE
		5161' KB 51	49' GL	Uintah	Iltah
16.	CLl.	Appropriate Box To Indicate N			
10.		•••			
	NOTICE OF I	NTENTION TO:	SUBSEQ	UENT REPORT OF:	
TEST WATER	SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WE	ILL
FRACTURE T	REAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CAS	ING
SHOOT OR AC	CIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT	l <del></del> 1
REPAIR WEL	L	CHANGE PLANS	(Other) Convert	o WI s of multiple completion or	Well
(Other)			(NOTE: Report result	s or marerbie combierion or	1 AA CIT
proposed v	work. If well is dir	o OPERATIONS (Clearly state all pertinent rectionally drilled, give subsurface locat	details and give pertinent dates	pletion Report and Log form , including estimated date and depths for all markers a	of starting any
proposed very nent to this	Perfs: 4 Hot oiled w Lowered tub Pulled tubi Reran 2-7/8 with 18000#	sectionally drilled, give subsurface local colors of the color of the	details, and give pertinent dates ions and measured and true vertices and true vertices.  318'24' 5-1/2" 15.5	casing  casing	of starting any
PBTD 5876 6-18-71 -	Perfs: 4 Hot oiled w Lowered tub Pulled tubi Reran 2-7/8 with 18000# Tested pack No scale bu Dowell for	sectionally drilled, give subsurface local colors of the color of the	details, and give pertinent dates ions and measured and true vertices and true vertices.  B18'24' 5-1/2" 15.5%  Baker Model G packet tes - no leaks.  Well was treated	including estimated date all depths for all markers at casing er set at 5760° in May 1970 by	of starting any and zones perti-

DATE \_

TITLE \_

#### **Belco Petroleum Corporation**

March 18, 1975

## **Belco**

Mr. C. J. Curtis
Regional Oil & Gas Administrator
United States Geological Survey
P. O. Box 2859
Casper, Wyoming 82601

RE: Plan of Further Development and Operation for the Year 1975 and Annual Plan of Review for 1974 White River Unit Uintah County, Utah

#### Gentlemen:

Belco Petroleum Corporation as Unit Operator of the White River Unit, under the terms of the Unit Agreement herewith submits a Plan of Further Development and Operation for 1975 and Annual Plan of Review for 1974.

Please be advised that there was no drilling within the Unit during 1974 and that at the present time we are not contemplating any wells in the Unit during 1975.

The only operational change during 1974 was the perforation of the Parachute Creek zone of the Green River Formation in the White River Unit #15-9 to provide additional lease fuel for the White River Unit, Participating area "B".

PARTICIPATING AREA

	I MILL EVEL REALITY PARTIES						
	GREEN	RIVER	PARACHUTE	CREEK	WASATC		
	A	В			A	В	
Producing Oil	•	8					
Producing Gas			2		1		
Shut-In Oil	5	1					
Shut-In Gas	5		1		1	1	
Water Injection		2					

Statistical data for the Green River Participating Area "B", presently undergoing waterflooding is as follows:

	OIL	GAS (MCF)	WATER	INJECTION
December - 197%	8,778	1,388	19,701	31,008
Year - 1974	111,152	20,150	185,156	617,387
Cum. to 12/31/74	1,357,487	1,049,045	647,375	2,573,206

## 2

#### **Belco Petroleum Corporation**

### **Belco**

April 10, 1975

Mr. C. J. Curtis
Regional Oil and Gas Supervisor
United States Geological Survey
P. O. Box 2859
Casper, Wyoming 82601

RE: Plan of Further Development and Operation for 1975 and Annual Plan of Review for 1974 White River Unit Uintah County, Utah

Dear Sir:

Enclosed for your approval is our Plan of Further Development and Operation for 1975 and Annual Plan of Review for 1974 for the White River Unit, Uintah County, Utah.

This plan has been approved by the working interest owners in the Unit. Copies of these approvals are attached.

Very truly yours,

BELCO PETROLEUM CORPORATION

George E. Nugent District Manager

RAS/kt

Enc.

cc: Utah Oil & Gas Conservation Commission Houston File

Page No. 2 of 2 Mr. C. J. Curtis March 18, 1975

Attached is a water cut map of the reservoir, illustrating the estimated progress of the waterflood as of December 31, 1974, and a decline curve illustrating oil, gas and water production for Participating Area "B".

We respectfully request that you approve the above Plan of Development for 1975 and Annual Plan of Review for 1974 as submitted.

Very truly yours,

BELCO PETROLEUM CORPORATION

ORIGINAL SIGNED GEORGE E. NUGENT George E. Nugent Distrect Manager

RAS/rgt Att:

cc: WIO's
Utah Oil & Gas Conservation Commission

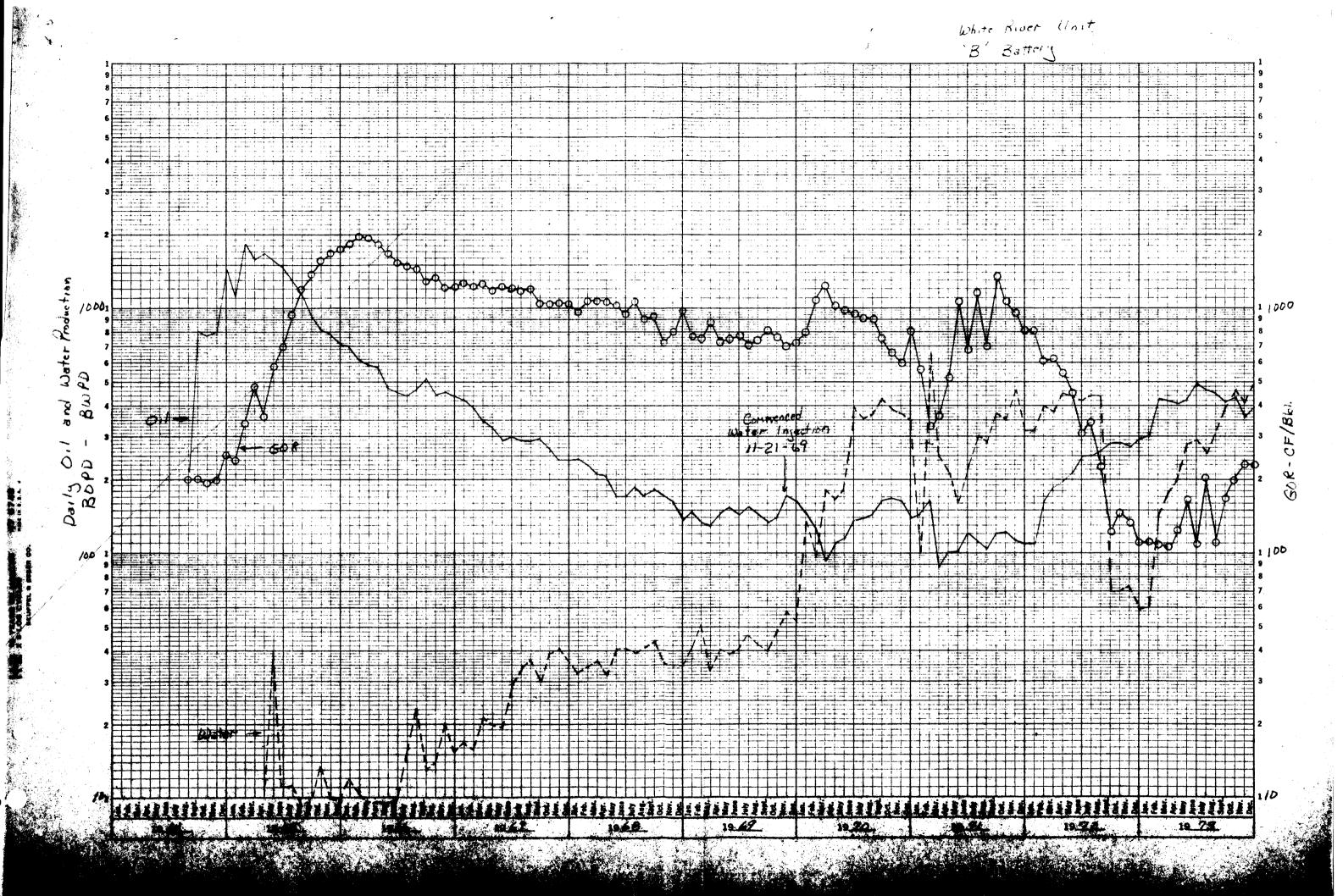
USGS (3)
Houston
Denver
File

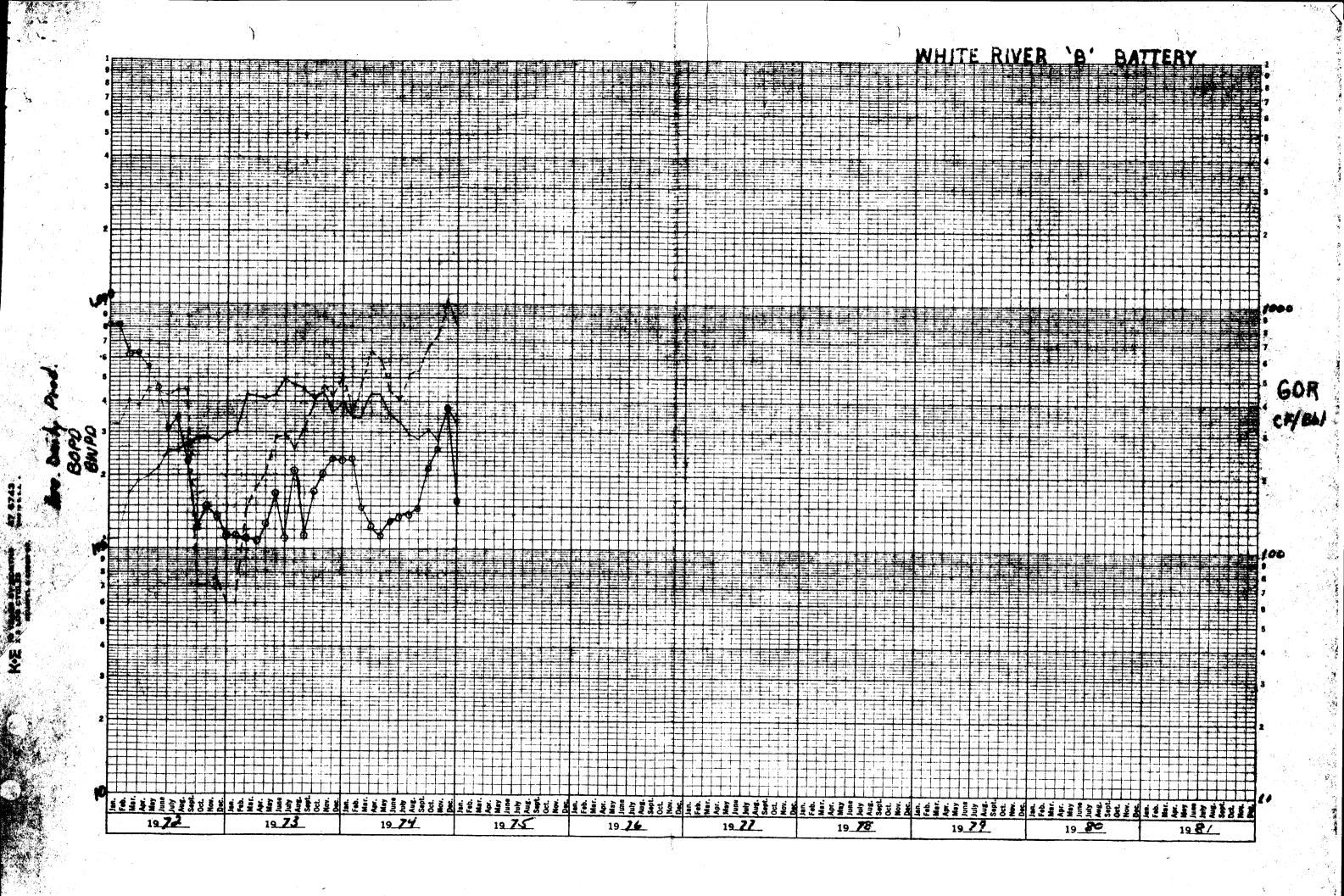
PARTICIPATING AREA

OIL WELL

△ INJECTION WELL

WHITE RIVER UNIT GREEN RIVER PARTICIPATING AREA B UINTAH CO., UTAH ESTIMATED WATERFLOOD FRONT DATE: 12-31-74





#### UTAH DIVISION OF OIL, GAS AND MINING CASING-BRADENHEAD TEST

OPERATOR: BELCO	O PETROI	EUM					
FIELD: WALKE	R HOLLOV	- ukita	River	LEASE:			
	River 3				_TOWNSHIP_	8S RANG	E_22E
STATE FED. FE	E DEPT	Н	TYF	PE WELL WA	MAX.	INJ. PRES	s
TEST DATE 2/12	183						
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SURFACE	<del></del>			<del></del>	Not expe	Sh. A	_ / <u>V4</u> 4##22
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INTERMEDIATE					_		g specification is a second state.
PRODUCTION							The Committee of the Co
							, www.masser.com/en
TUBING							

#### STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

FORM NO. DOGM-UIC-1

#### **ROOM 4241 STATE OFFICE BUILDING** SALT LAKE CITY, UTAH 84114 (801) 533-5771 (RULE I-5)

N THE MATTER OF THE APPLICATION OF BELCO DEVELOPMENT CORPORATION  ADDRESS P.O. BOX X, VERNAL, UTAH ZIP 84078  NDIVIDUAL PARTNERSHIP CORPORATION X FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR NIJECT FIUID INTO THE MEU 30-3. WELL  SEC. 3 TWP. 8S RANGE 22E  UINTAH COUNTY, UTAH  APPLICATION  Cames now the applicant and shows the Division the following:  1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disproperations.  2. That the applicant submits the following information.  Lease Name WHITE RIVER UNIT 30-3 Field WHITE RIVER UNIT 30-3 Field WHITE RIVER UNIT 30-3 Field WHITE RIVER UNIT SEC. 3 Twp. 8S Rge. 22E Injection of Enhanced Recovery SW SE Injection or Disposed Well SELFSBY Sec. 3 Twp. 8S Rge. 22E  Depth-Base Lowest Known Oil-Gas-Fresh Water Within % Mile 1001- Oil-Gas-Fresh Water Within % Mi	N THE MATTER OF THE ARRIVE	·	KOLU I-J)			
ADDRESS P.O. BOX X. VERNAL, UTAH ZIP 84078  DIDIVIDUAL PARTNERSHIP CORPORTATION X. OR ADMINISTRATIVE APPROVAL TO DISPOSE OR NJECT FLUID INTO THE WRU 30-3 WELL SEC. 3 TWP, 8S RANGE 22E  UINTAH COUNTY, UTAH  APPLICATION  Comes now the applicant and shows the Division the following:  1. That Rule 1 - 5 (b) 6 authorizes administrative approval of enhanced recovery injections or disproperations.  2. That the applicant submits the following information.  Lease Name Well No. WHITE RIVER UNIT 30-3 Field WHITE RIVER County WHITE RIVER UNIT 30-3 Field WHITE RIVER County Injection or Disposal Well SET 888 Sec. 3 Twp. 85 Rge. 22E  Depth-Base Lowest Known Fresh Water Within & Mile 100' Coll-Gar-Fresh Water Within & Mile YES X NO DESTRICTION  Dest Injection Source(s) ON LEASE Ceologic Name of REENRIVER OPINION ON LEASE Ceologic Name of REENRIVER Depth-Base Lowest Known Fresh Water Within & Mile 100' Coll-Gar-Fresh Water Within & Mile YES X NO Ceologic Name of REENRIVER Depth-Base Lowest Known Fresh Water Within & Mile 100' Coll-Gar-Fresh Water Within & Mile YES X NO Ceologic Name of REENRIVER Depth-Base Lowest Known Fresh Water Within & Mile 100' Coll-Gar-Fresh Water Within & Mile YES X NO Ceologic Name of REENRIVER Ceologic Name						
VERNAL, UTAH		KATION		IUSE	NO	· · · · · · · · · · · · · · · · · · ·
DISPOSAL WELL  OR ADMINISTRATIVE APPROVAL TO DISPOSE OR NJECT FLUID INTO THE WRU 30-3 WELL  IEC. 3 TWP. 85 RANCE 22E UINTAH COUNTY, UTAH  APPLICATION  Comes now the applicant and shows the Division the following:  1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disproperations.  2. That the applicant submits the following information.  Lease Name WHITE RIVER UNIT 30-3 Field WHITE RIVER County WHITE RIVER UNIT 30-3 Field WHITE RIVER UINTAH  Location of Enhanced Recovery Style Injection or Disposal Well Ves No. 2 Rge. 22E  New Well To Be Drilled Ves On Style Only Oli-Gai-Fresh Water Within 16 Mile 100 Oli-Gai-Fresh Water Within 18		71D 84078	ENHA	NCE	D RECOVER	Y IN I WELL
OR ADMINISTRATIVE APPROVAL TO DISPOSE OR NJECT FLUID INTO THE WRU 30-3 WELL  EC. 3 TWP, 8S RANGE 22E  UINTAH COUNTY, UTAH  APPLICATION  Comes now the applicant and shows the Division the following:  1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or dispoperations.  2. That the applicant submits the following information.  Lease Name WHITE RIVER UNIT 30-3 Field WHITE RIVER County WHITE RIVER UNIT SET ON SET OF Sec. 3 TWP. 8S Rge. 22E  New Well To Be Drilled Yes No ED Old Well To Be Converted Existing Casing Test Yes No ED October Strate What Fresh Water Within 16 Mile 100-1 COLL-Gas-Fresh Water Water Within 16 Mile 100-1 COLL-Gas-Fresh Water Water Within 16 Mile 100-1 COLL-Gas-Fresh Water Water Water Water Within 16 Mile 100-1 COLL-Gas-Fresh Water Water Water Water Wate			DISPO			
NJECT FLUID INTO THE WRU 30-3 WELL EC. 3 TWP. 8S RANGE 22E  UINTAH  COUNTY, UTAH  APPLICATION  Comes now the applicant and shows the Division the following:  1. That Rule 1 -5 (b) 6 authorizes administrative approval of enhanced recovery injections or dispoperations.  2. That the applicant submits the following information.  Lease Name WHITE RIVER UNIT  Well No. 30-3 Field WHITE RIVER County UINTAH  Lacation of Enhanced Recovery SHYB Sec. 3 Twp. 8S Rge. 22E  New Well To Be Drilled Yes No. 20 Yes No. 2			-   <u> </u>			
APPLICATION  Comes now the applicant and shows the Division the following:  1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or dispoperations.  2. That the applicant submits the following information.  Lease Name Well No. WHITE RIVER UNIT  Lecation of Enhanced Recovery Injection or Disposal Well SECTION  SECTION  Old Well To Be Converted Existing Poes Injection of Enhanced Recovery Test No.  Does Injection Source(s)  On LEASE  Geologic Name of GREENRIVER Injection Source(s)  On LEASE  Geologic Name of GREENRIVER Injection Source(s)  Depth of Injections Source(s)  Depth of						
APPLICATION  Comes now the applicant and shows the Division the following:  1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disp operations.  2. That the applicant submits the following information.  Lease Name Well No. 30-3 Field WHITE RIVER UINTAH  Location of Enhanced Recovery Set Sec. 3 Twp. 8S Rge. 22E  Injection or Disposal Well SETSW Yes O No.  Depth-Base Lowest Known Fresh Water Within ½ Mile 1001 College: Name (s) Injection Source(s) ON LEASE  Geologic Name (s) Injection Source(s) ON LEASE  Geologic Name(s) Injection Source(s) ON LEASE  Geologic Name(s) Injection Source(s) On Lease Injection Source(s) On Lease Injection Source(s) On Lease Injection Source(s) Interval Injection Source(s) Interval Injection Source(s) Interval Injection Source(s) Interval Injection Source(s)  Maximum  500 1,100 B/D PSI  The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent GULF OIL CORPORATION			•		-	
APPLICATION  Comes now the applicant and shows the Division the following:  1. That Rule 1 - 5 (b) 6 authorizes administrative approval of enhanced recovery injections or dispoperations.  2. That the applicant submits the following information.  Lease Nome WHITE RIVER UNIT  Well No. 30-3  Field WHITE RIVER WHITE RIVER WHITE RIVER WHITE RIVER WHITE RIVER UINTAH  Location of Enhanced Recovery  SW SE Rge. 22E  New Well To Be Drilled Yes Old Well To Be Converted Existing Yes No Dote  Depth Base Lowest Known First Water Within 1/8 Mile 100!  Oil-Gas-Fresh Water Within 1/8 Mile 100!  Oil-Gas-Fresh Water Within 1/8 Mile 100!  Geologic Name of GREENRIVER Injection Zane  Carro of the Perforated Interval:  Depth of Injection 1/2 Interval  Depth of Injection 1/2 Injection 1/2 Interval  Depth of Injection 1/2 Interval  Depth			•			••
Comes now the applicant and shows the Division the following:  1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or dispoperations.  2. That the applicant submits the following information.  Lease Name WHITE RIVER UNIT  Well No. 30-3  Field WHITE RIVER  WINTAH  Location of Enhanced Recovery SETSW  Sec. 3  Twp. 8S  Rge. 22E  New Well To Be Drilled Yes   No. 20  Does Injection Zone Contain Fresh Water Within % Mile 100!  Carrier of Coologic Name(s) and Depth of Source(s)  ON LEASE  Geologic Name of GREEN RIVER  Depth of Injection Zone Injection Zone  Depth of Source(s)  Depth of Injection In		COUNTY, UTAH	•		•	
1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disp operations.  2. That the applicant submits the following information.  Lease Name Well No. 30-3 Field WHITE RIVER UNIT  Location of Enhanced Recovery SE/SW Sec. 3 Twp. 8S Rge. 22E New Well To Be Drilled Yes   No Dest Injection Zone Contain Fresh Water Within ½ Mile 100   2; Oil-Gas-Fresh Water Within ½ Mile YES XI NO    Depth-Base Lowest Known Fresh Water Within ½ Mile 100   2; Oil-Gas-Fresh Water Within ½ Mile YES XI NO    Geologic Name of REENRIVER Injection Zane a. Top of 1/28 Perforated Interval: b. Base of Fresh Water: c. Intervaning Thickness sufficient to show fresh water will be protected without additional date?  Maximum  500 1,100 PSI  The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent GULF OIL CORPORATION			APPLICATION	1 -		
WHITE RIVER UNIT    Location of Enhanced Recovery   SE/SW   Sec. 3   Twp. 8S   Rge. 22E	1. That Rule 1-5 (b) 6 operations.	authorizes administi	rative approvo			ecovery injections or dispos
WHITE RIVER UNIT    Location of Enhanced Recovery   SE/SW   Sec. 3   Twp. 8S   Rge. 22E	Lease Name	Well No.	Field			County
Injection or Disposal Well SE/SW Sec. 3 Twp. 8S Rge. 22E  New Well To Be Drilled Yes No D Casing Test Yes No D Cas				E R	IVER	
New Well To Be Drilled Yes No D  Double-Base Lowest Known Fresh Water Within ½ Mile 100 ' ;  Does Injection Zone Contain Oil-Gas-Fresh Water Within ½ Mile YES NO   OIL  Location of Injection Source(s) ON LEASE  Geologic Name of GREENRIVER Injection Zone  a. Top of the Perforated Interval:  b. Base of Fresh Water:  c. Intervening Thickness sufficient to show fresh water will be protected without additional data?  Lithology of Intervening Zones SAND AND SHALE  Injection Rates and Pressures  Maximum 500 B/D 1,100 ' PSI  The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent  GULF OIL CORPORATION	Location of Enhanced Recovery SW	3E				
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Injection Source(s) ON LEASE  Geologic Name of GREENRIVER Injection Zane  a. Top of the Perforated Interval:  b. Base of Fresh Water:  c. Intervening Thickness (a minus b)  Is the intervening thickness sufficient to show fresh water will be protected without additional date?  YES X NO  Lithology of Intervening Zones SAND AND SHALE  Injection Rates and Pressures  Maximum 500 B/D 1,100 B/D PSI  The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent  GULF OIL CORPORATION				es XI	NO 🗆	1
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Is the intervening thickness sufficient to show fresh water will be protected without additional data?  YES X NO  Lithology of Intervening Zones SAND AND SHALE  Injection Rates and Pressures  Maximum 500 B/D 1,100 PSI  The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent  GULF OIL CORPORATION	Geologic Nam <b>e o</b> GREENRIVER Injection Zane		Depth of Injection	818'	10 23.1	- 0
Without additional data?  Lithology of Intervening Zones SAND AND SHALE  Injection Rates and Pressures  Maximum 500 B/D 1,100 PSI  The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent  GULF OIL CORPORATION	a. Top of the Perforated Interval: 5818	b. Base of Fresh	Water;	c. Ir	ntervening Thic 5	kness (a minus b) 718
SAND AND SHALE  Injection Rates and Pressures  Maximum 500 B/D 1,100 PSI  The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent  GULF OIL CORPORATION	. <del>-</del>	show fresh water will be				
Maximum 500 B/D 1,100 PSI  The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent  GULF OIL CORPORATION						4
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent  GULF OIL CORPORATION	Injection Rates and Pressures		500			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent GULF OIL CORPORATION		Maximum				
GULF OIL CORPORATION		•				
	The Names and Addresses of Those To \	Whom Copies of This App	lication and Attor	hmen	its Hove Been S	ent
BUREAU OF LAND MANAGEMENT VERNAL, UTAH	GULF OIL CORPORATION					
	BUREAU OF LAND MANAGEME	NT VERNAL	UTAH			
	SOLUTION OF SERVE MEMORITATION	<u> </u>				<u></u>
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value of that	in that	,		as 2	all	
Applicant	11 4. 1		<del></del>		Ap	plicant
County of Clerial	country of Ulmak	)			·	•
Before me, the undersigned authority, on this day personally appeared who have by me duly sworp an eath states, that he				uhe t	aina bu sa sisi	y awar an eath states that had a
cnown to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he outhorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.	•					
bit Pet 23			10-+	25		

(OVER)

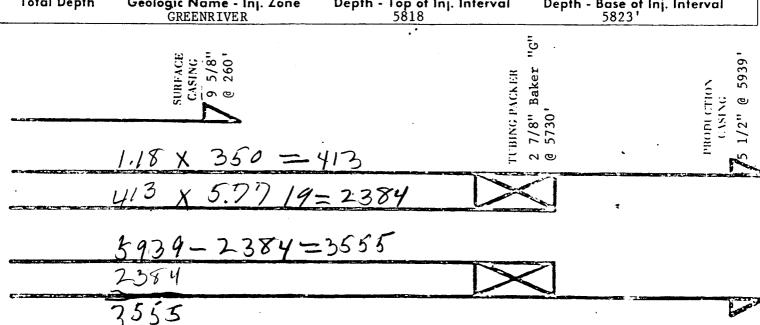
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SKETCH SIMBURNAMEN KOLITY

- 1. Attach qualitative quantitative analysis of fresh water from or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
  - 2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
- 3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
- 4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
  - 5. Attach Electric or Radioactivity Log of Subject well (if released).
- 6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, Intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
- 7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
- 8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
- Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
- 10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
- 11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
- 12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
  - 13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

#### CASING AND TUBING DATA

NAME OF STR	ING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETER	MINED	)
Surface		8 5/8"	260'	225	Surface	Visual		
Intermediate	0			,		*	, C-	
Production		5 1/2"	5939'	350	417	CBL log	- September 1	
Tubing		2 7/8"	5730'		E - TKBe - Depth 9		⊌t P mateir	
Total Depth	Geol	ogic Name - In GREENRIVER	j. Zone Dept	h - Top of Inj. In 5818		- Base of Inj. I 5823'		
	· · · · · · · · · · · · · · · · · · ·	NFACE VSING 5/8" 260"		••	ker "G"		<u> </u>	5939'



(To be filed within 30 days after drilling is completed) COUNTY LEASE NO. DEPARTMENT OF NATURAL RESOURCES AND ENERGY **FORMATION** DIVISION OF OIL, GAS, AND MINING GREENRIVER Room 4241 State Office Building SPACING & SPACING API NO Salt Lake City, Utah 84114 ORDER NO. COUNTY UINTAH SEC. 3 TWP. 85 RGE. 22E COMPANY OPERATING BELCO DEVELOPMENT CORP CLASSIFICATION P.O. BOX X (Oil; Gas; Dry; Inj. Well) OFFICE ADDRESS ... INJECTION WELL TOWN VERNAL, UTAH STATE ZIP 84078 PERFORATED 5818-23' FARM NAME WHITE RIVER WELL NO. 30-3 DRILLING STARTED 12/16 19 64 DRILLING FINISHED 12/3119 64DATE OF FIRST PRODUCTION 2/24/65 COMPLETED 1/23/65 INTERVALS WELL LOCATED \_\_\_\_\_\_ % \_\_\_\_\_\_ % \_\_\_\_\_\_\_ %  $\frac{689}{\text{FT.}}$  FROM SL OF ¼ SEC. **A**  $\frac{799}{1}$  FT. FROM WL OF ¼ SEC. ELEVATION DERRICK FLOOR  $\frac{5161}{1}$  GROUND \_ GROUND \_5149 400 gals 15% ACIDIZED? TYPÉ COMPLETION Single Zone \_ \_\_\_\_\_\_Order No. \_\_\_\_\_ NO FRACTURE TREATED? Multiple Zone \_\_\_\_ ..... Order No. \_\_\_\_\_ Order No. Comingled \_ LOCATION EXCEPTION Order No. \_\_\_\_\_ Penalty \_ INITIAL TEST DATA Date 2/24/65 OIL OR GAS ZONES Oil. bbl./day 150 From Name Name From Oil Gravity 28.6 Gas. Cu. Ft./day Greenriver 5818 5823 CF CF 45 Gas-Oil Ratio Cu. Ft./Bbl. 300 Water-Bbl./day CASING & CEMENT **Pumping or Flowing** PUMPING Casing Set Cement Csg. Test **CHOKE SIZE FLOW TUBING PRESSURE** Size Wat Grade Feet Psi Fillup Top A record of the formations drilled through, and pertinent remarks are presented on the reverse. 5 1/2 15.5# K - 555939 350 1769 4170 (use reverse side) I, the undersigned, being first duly sworn upon eath, state that this well record is true, correct and compl according to the records of this office and to the best of my knowledge and belief. Subscribed and sworn before me this \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 19 \_\_\_\_\_. TOTAL DEPTH \_\_\_5953 PACKERS SET 53701 DEPTH .

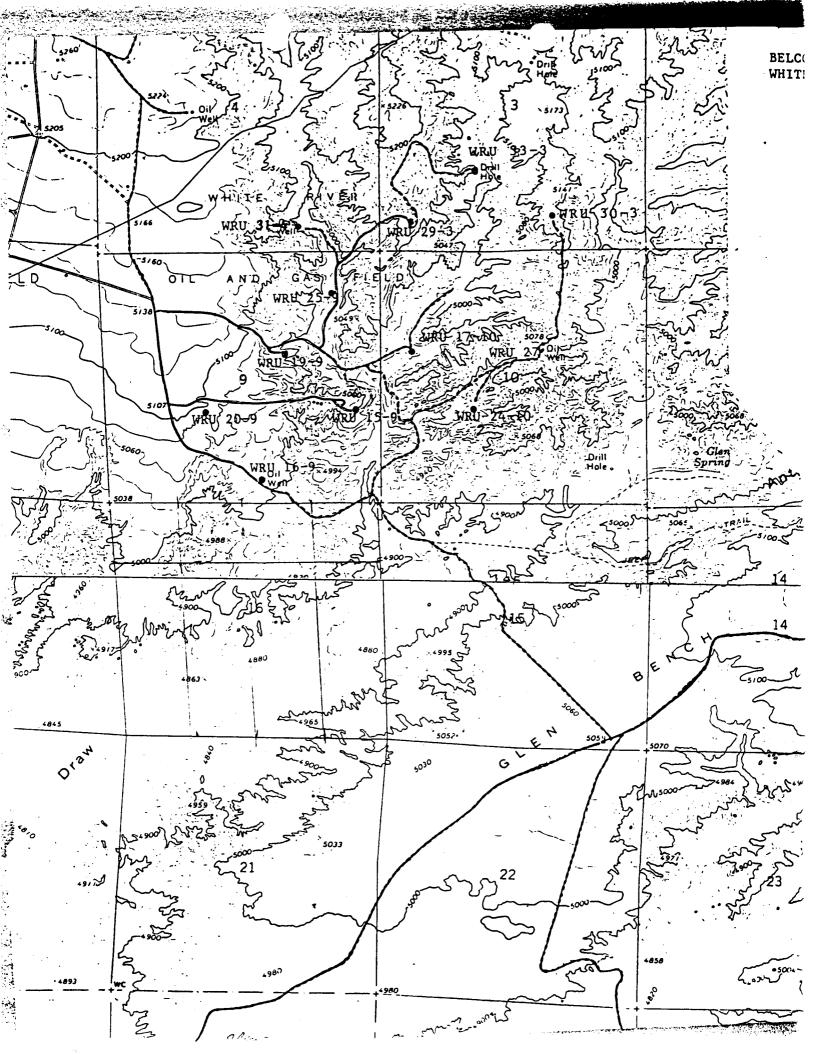


#### SOONER CHEMICAL SPE\_ALTIES, INC.

P.O. Box 711 SEMINOLE, OKLAHOMA 74868 Phone (405) 382-2000 P.O. Box 696 GRAND JUNCTION, COLORADO 81502 Phone (303) 858-9765 P.O Box 1436 ROOSEVELT, UTAH 84066 Phone (801) 722-3386

#### **WATER ANALYSIS REPORT**

COMPANY Belco Development Inc.	ADDRESS		Vernal, Ut	ah DATE:_	7-	5-83
WRWF Water Injection	DATE SAM	7 <b>-</b>	1-83	ANALYSIS NO		1136
Analysis		Mg	/l (ppm)		*Meq/l	
1. PH	7.3					
2. H <sub>2</sub> S (Qualitative)	30.0 ppm					
3. Specific Gravity	1.0155					
4. Dissolved Solids	_	<del></del>				
5. Suspended Solids						
6. Anaerobic Bacterial Count Initiated C	ulture C/MI					
7. Methyl Orange Alkalinity (CaCO <sub>3</sub> )			880		- 0	
8. Bicarbonate (HCO <sub>3</sub> )	HCO <sub>3</sub> _		,074	÷61	18	HCO
9. Chlorides (CI)	CI_	10	,620	÷35.5	299	C
0. Sulfates (SO <sub>4</sub> )	SO <sub>4</sub> _		20	_ ÷48	0	so
1. Calcium (Ca)	Ca_		180	÷20	9	C
2. Magnesium (Mg)	Mg_		36	÷12.2	3	М
13. Total Hardness (CaCO <sub>3</sub> )	_		600		•	
14. Total Iron (Fe)			0.1	· .		
15. Barium (Qualitative)	_		0			
16. Phosphate Residuals	_					
PMIIII annihalanta mas likas	BABLE MINERA	L COMPOSIT	TION			;
	C	compound a (HCO <sub>3</sub> )2	Equiv. Wt. 81.04	x Meq/I 9	= 	Mg/l 729
Ca HCO,	c	a SO4	68.07			
9	18c	a Cl <sub>2</sub>	55.50			
3 Mg so.	O N	lg (HCO3)2	73.17	3		220
		lg SO4	60.19			
305 Na CI	299 N	lg Cl <sub>2</sub>	47.62			
Saturation Values Distilled Water 20	D°C T N	a HCO <sub>3</sub>	84.00	6		504
Ca CO <sub>3</sub> 13 Mg/l	N	la <sub>2</sub> SO <sub>4</sub>	71.03			
Ca SO4 • 2H2O 2,090 Mg/I	N	ia Ci	58.46	299		7,480
Mg CO <sub>3</sub> 103 Mg/l				. •		
REMARKS						***



FORM NO. DOGM-UIC-8 (1981)

## STATE OF UTAH DIVISION OF OIL, GAS AND MINING Room 4241 State Office Building Salt Lake City, Utah 84114 (801) 533-5771

#### INVENTORY OF AUTHORIZED EXISTING ENHANCED RECOVERY WELLS

NAME OF WELL	STATUS*	LOCATION OF WELL	AUTHORIZING ORDER NO.	FORMATION NAME	MAX. AUTH. INJECTION RATE (BPD)	MAX. AUTH. INJECTION PRESS. (PSI)	DEPTH OF INJECTION
WRU 29-3	OP	Sec 3, T8S, R22E		Green River			+5800'
WRU 30-3	OP	Sec 3, T8S, R22E		Green River		·	<u>+</u> 5800'
WRU 33-3	OP	Sec 3, T8S, R22E		Green River			+5800'
							,
)							
	,						
· .					,		

)	BELCO	DEVELOPMENT	CORPORATION
)perator:	חטונות	DUADUCTIONI	OURI ORILI IOI.

Idress P.O. BOX X, VERNAL, UTAH 84078

\*TA = Temp. Aband. SI = Shut In Op = Operating

Signature of Duly Authorized Representative

10/6/83

Date

## **ENRON**Oil & Gas Company

#30 Se 3 T85 R22F

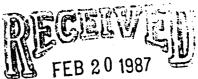
P.O. Box X, Vernal, Utah 84078, Telephone (801) 789-0790

February 16, 1987

State of Utah Division of Oil, Gas & Mining 355 W. North Temple Salt Lake City, Utah

Attention: Ron Firth

Dear Mr. Firth:



DIVISION OF OIL. GAS & MINING

This is to advise that Enron Oil and Gas has acquired the assets of the following companies:

Belco Development Corporation
Belco Petroleum - North America, Inc.
BelNorth Energy Corporation
BelNorth Petroleum Corporation
FEC Offshore Inventory Company
Florida Exploration Company
HNG Exploration Company
HNG Fossil Fuels Company
HNG Oil Company
HNG Oil (Sumatra) Inc.
IN Holdings, Inc.
InterNorth Exploration and Production Division
Ocelot Oil Company
Smitheastern Exploration Company

It is requested that all leases and well names be changed to reflect the new names. A list of affected lease numbers and well names is attached. Also, the bonding should be transferred to Enron Oil and Gas. Enron Oil and Gas Company, A Delaware Corporation, is wholly owned by Enron Corporation.

It is requested that 90 days be granted to have all the wells signs changed.

Also, attached is legal evidence of this ownership. If there are any questions or other information is needed please contact J. C. Ball at 789-0790 in the Vernal Office.

incerely yours,

. C. Ball

District Superintendent

JCB:jl

cc A. C. Morris

D. Weaver

File

J. C. Ball

D. Wright

Part of the Enron Group of Energy Companies

#### WHITE RIVER UNIT

WELL #	LEASE #	SECTION	TOWNSHIP	RANGE
ııBıı	U02510A			
3	UTAH 0629	25	<b>8</b> S	22E
15	UTAH 058	9	8S	22E
16	UTAH 058	9	8S	22E
178	UTAH 029649	10		
191	UTAH 0971	9	85	22H
		<b>.</b>	• • • • • • • • • • • • • • • • • • • •	LLIJ
20	UTAH 058	9	<b>8</b> S	22E
24	UTAH 058	10	<b>8</b> S	22E
25	UTAH 0971	9	8S	22E
27	UTAH 029649	10	8S	22E
291	UTAH 02510A	3	8S 74 4	22H
30A=9				
317	UTAH 02510A	3 2 3	8S	22E 7
33X	UTAH 02510A UTAH 02510A	4	8S	22E)
43	ML 22049	3	8S	22E /
45	ML 22049 ML 22049	16	8S	22E
43	ML 22049	16	<b>8</b> S	22E
46	U 43915	9	<b>8</b> S	22E
47	U 43915	10	<b>8</b> S	22E
			•	
	STAGECOACH UNIT			
1	UTAH ML 3085	32	<b>8</b> S	22E
1 2 3	UTAH 0803	28	<b>8</b> S	21E
	UTAH-0283	8	<b>9</b> S -	22E
6	INDIAN 14-20-462-448	20	<b>9</b> S	21E
10-23	UTAH 025963	23	<b>8</b> S	21E
11-22	UTAH 025960	77	<u> 8</u> 8	21E /
12-23X	UTAH 025963	23	85	21E'
14-34	U 9613	34	8S	21E
15-27	U 0803	27	8S	21E
18-17	PATENTED	17 .	9S	21E 22E
		• •	<i>.</i>	221
19-33	U 9613	33	<b>8</b> S	21E
21-8	U 0283	8	9S	22E
23-21 FED	U 025960	21	8S	21E
22-17	INDIAN 14-20-462-448	17	9S	22E

#### CLASS II FILE NOTATIONS

DATE FILED: 4/8/85 OPERATOR: Sole	WELL NO. WRU 33-
Sec: 3 T. 85 R. 22E QRT/QRT: WESW COUNT	4: Vintale
New Well? Conversion? Disposal	the control of the second of the control of the con
****	
SURETY/Bond? Card Indexed? API Numb	er: 43-041-1509/
APPLICATION FILE COMPLETION	
	:
Completed Form DOGM-UIC-1?	Callering Pule T_5/h\/l\
Plat identifying location and total depth of the f	injuliar
Surface Owner(s): / Operators : / wa well(s) @ , producing wells or drilling well(s)	dry holes
Completed Rule I-5(b)(2)? <u>K/P</u> . (i)	, (ii)
Cabonatic diagram of Upli: TD: 1625 PRTD: -	Depth of Ini/Disp
Schemetic diagram of Well: TD: 5938, PBTD: - interval: 58/3-25, geologic name of inj/diagram.	interval Theoremen,
casing and cement: top 353 4, bottom 59/8  55 at 59/8 tubing 22 at 5988  Assessment of existing cement bond:	depth of packer: 85790
location of poffornote: //o/ trainor in	DEDITION TOTAL
MAXIMM SURFACE INJECTION PRESSURE: 1200 PS/	•
Proposed Operating Data:	
Procedure for controlling injection rates and	pressures: Smill - Installar
Geologic name: Menumer, depth, 2605 tion fluid source. Analysis of water to be inject	ted tds, water of
injection formation 28,429 Avg tds., EXEMPTION RI	<b>.</b>
Injection zone and confining zone data: lithologic geologic name Summer, thickness 3320	depth 2605.
lateral extent	_
VISIN's that may be affected by injection: geological lateral extent 50/3, depth to the top	and bottom of all known
USDW's 100 aug	
Contingency plans?	
Results of formation testing?	Ps 1 injection procedure
Description of mechanical integrity cest 2000	, rajection procedure .
*****	
CHECKED BY: UIC ADMINISTRATOR: OB Zenglish	d
UIC GEOLOGIST:	
Application Complete? Notice Published : DIRECTOR: Approved? approval letter sen	Date:

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		V. Char Alexander Bank
	8.2	WHITE RIVER
AS CO.	0.0 4000	1) V)
, VERNAL, UTAH 84	1078	30-3
in electly and in accordance with a	Oil, GAS & MINING	10. Since also book, do Willocat
		\$1. \$00., \$, \$, \$t, \$0 but, and
	•	Sec. 3, T8S, R22
•	7 SF, ST, (III, GÁc.)	11. COOPER OR PARIOR 31. GRATE
	Notice of Notice Board on	UINTAH UTAH
renema so:	t vidible of Pionice, Wepon, or 1 const	
PEAL OR ALTER CASING	WATER \$5007-007	SEPARATE WELL
MULTIPLE COMPLETE	GRACTURE GREATMENT	ALTHRING CARING X
CHANGE PLANS	(Other)	
		·
•		
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ng in true and correct		
**************************************		DENT Feb. 12, 1
	DISTRICT SUPERINTEN	DENT Feb. 12, 1
**************************************	DISTRICT SUPERINTEN  ACCEI	DENT Feb. 12, 1
	WATER INJECT AS CO.  VERNAL, UTAH 84  BATT FEL  18. BEVATIONS (BACT WATER 5,953  Appropriate Box To Indicate FERRITH SO:  PCLL OR ALTER CARINA MULTIPLE COMPLETE ABARDON* CHANGE PLANE	WATER INJECTION FEB 26 1989  AS CO.  VERNAL, UTAH 84078  SE CONTROL SECONDARY WITH SAY STATE SECONDARY SERVICES OF CALL OF CALL OF ALTER CABING SULTIPLE COMPLETE  ADAPPOPTION SO:  PELL OR ALTER CABING SULTIPLE COMPLETE  ADAPPOPT  CHANGE PLANE  OPERATIONS (Clearly state all pertinent details, and give pertinent details, drilled, give subsurface beautions and presented and grue vertinent details.

Title 18 U.S.C. Section 1801, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WHITE RIVER 30-3 White River Uintah, Co, Utah Sec. 3, T8S, R22E PBTD 5,876' J. W. Gibson ENRON WI 67.33% O1-15-88 DAY #1 (4,605 - 5,823') P & A Moved in, RU pulling unit. RU pump, tr & lines. Attempted to9 release Baker Model "G" pkr w/no success. NU BOPE. Closed well in. SDFN Daily Cost \$1,500 CUM Cost \$1,500

O1-16-88 DAY #2 (4,605 - 5,823') P & A
Attempted to run 2 1/4 jet cutter. Unable to get past
the tbg valve due to heavy oil Pumped & injected 40 bbls
wtr dwn tbg @ 1,800#. Attempted to run 2 1/4 jet
cutter. Unable to get past 87'. WO hot oiler.
Attempted to release pkr. No Success. Pumped 80 bbls
hot wtr @ 230° dwn tbg. Ran 2 1/4 jet cutter unable
to get past 1,850'. RIH w/ 2 1/8 jet cutter. Cut tbg
off @ 5,708'. RD Pomrenke. Closed well in. SDFN.
Daily Cost \$2,800 CUM Cost \$4,300

O1-17-88 DAY #3 (4,605 - 5,823') P & A Circ & change well over to 9. ppg mud. RU Halliburton. Mixed & pump 55 sxs class "H" cmt w/2% Cacl<sub>2</sub>. Displace w/30 1/2 bbls mud. POOH w/15 stands tbg & reverse circ. WOC 4 hrs. RIH, tagged top of cmt @ 5,340'. POOH & LD dwn 19 jts. RU Halliburton. Mixed & pumped 55 sxs class "H" cmt w/2% CaCl<sub>2</sub>. Displaced w/25 bbls mud. Top of cmt @ 4,345'. POOH. Stood back 34 stands. LD dwn remaining tbg. RU Pomrenke. RIH w/3" gun on wireline. Shot 4 - 1/2" holes @ 2,800. RD Pomrenke. RIH w/tbg equipped 2,5 1/2 cmt reainer & set @ 2,520'. Closed well in. SDFN. Daily Cost \$3,740 CUM Cost 8,040

Ol-18-88 DAY #4 (4,605 - 5,823') P & A RU Halliburton. Filled hole w/mud. Stung into retainer. Ext. rate & press @ 4 BPM w/800#. Mixed & pumped 150 sxs class "H" cmt. Displaced w/13 bbls mud. Unstung f/retainer, setting 8 sxs on top of retainer. Top of cmt in 5 1/2 @ 2,441'. Top of cmt on back side. Est. @ 2,388'. POOH w/6 stands. LD remaining tbg. ND BOPE. Dug out annulus valves. RIH w/6 stands tbg. RU Halliburton. Mixed, pumped & squeezed 75 sxs class "H" cmt dwn 8 5/8 X 5 1/2 annulus. Displaced w/1 bbl wtr. Shut in 8 5/8. RU to tbg. Mixed & pumped 35 sxs class "H" cmt f/378' to surf. POOH. LD dwn 12 jts tbg. RD pump, tank & lines. Well P & A'd. Final Report. Daily Cost \$1,680 CUM Cost \$9,720

2/19/88 Dry hole marker installed.

#### STATE OF UTAH DIVISION OF OIL, GAS AND MINING OIL AND GAS INSPECTION RECORD

PA

OPERATOR: ENRON OIL AND GAS

LEASE:

WELL NO.: WHITE RIVER UNIT 30-3

API: 430471508**9** 

QTR/QTR:

SECTION: 3

TWP: 8 SOUTH

RANGE: 22 EAST

COUNTY: UINTAH

FIELD: WHITE RIVER

CONTRACTOR:

DRILLING / COMPLETION / WORKOVER

APD SAFETY

WELL SIGN HOUSEKEEPING
POLL. CONTROL SURFACE USE HOUSEKEEPING

BOPE PITS

OPERATIONS

OTHER

SHUT-IN / TA:

Y WELL SIGN Y SHUT-IN

Y HOUSEKEEPING Y EQUIPMENT

OTHER

Y SAFETY

TA

ABANDONED:

MARKER

HOUSEKEEPING

REHAB

OTHER

PRODUCTION:

WELL SIGN METERING

HOUSEKEEPING POLL. CONTROL EQUIPMENT PITS

FACILITIES

SECURITY

SAFETY

OTHER

DISPOSAL

GAS DISPOSITION:

VENTED

FLARED

SOLD

LEASE USE

LEGEND: Y - YES OR SATISFACTORY

N - NO OR UNSATISFACTORY

NA - NOT APPLICABLE

FACILITIES INSPECTED: LOCATION, WELL HEAD, SHED

REMARKS: SINGLE COMPLETION - NO GAUGES, NO METERS. FLOWLINE DISCONNECTED FROM

WELL HEAD.

ACTION:

INSPECTOR: CAROL A. KUBLY

DATE: 2 JUNE 87